



## Solar PV Inspection Codes

### Roof Mounted Systems

#### Inspection

| <u>Code#</u>           | <u>Description</u>   |
|------------------------|--|
| 133 - Rough Frame      | First Inspection - Attachment of rack/mounting system and flashing. Access by ladder and under roof required   |
| 204 - Rough Electric   | Second Inspection – Pre-wiring inspection, required for all systems prior to module installation.  |
| 299 - Final Electrical | Final inspection of all system. Digital images are usually required to show bonding of racks and junction boxes located on roof not viewable from ladder. Inspector will provide direction on what needs to be seen. |
| 199 - Final Building   | To be scheduled along with the final electrical inspection.  |

### Ground Mounted Systems

|                      |   |
|----------------------|---|
| 102 - Footings       | This inspection is required prior to placement of concrete footings.  |
| 133 - Rough Frame    | Second Inspection - Construction of array mounting system may require inspection prior to module installation. Contact inspector for specific job requirements.   |
| 204 - Rough Electric | Third Inspection – Underground raceways and cables shall be inspected prior to covering.<br>Pre-wiring inspection, required for all Enphase micro-inverter type installations as well as installations where wiring must be done in the field under or in the modules (I.e. BP Solar type modules). This inspection shall be done before module installation. |
| 299 - Final Electric | Final inspection – Final inspection of all system. Digital images are usually required to show bonding of racks and junction boxes located on roof not viewable from ladder. Inspector will provide direction on what needs to be seen.   |
| 199 - Final Building | To be scheduled along with the final electrical inspection.   |

#### **NOTE:**

***Provisions shall be made to verify the information located on the modules and equipment on rooftops. Inspectors will inspect rooftops from the ladder only. Since Inspectors are restricted from walking on roofs, provisions to show attachment, wiring, bonding/grounding, and module and equipment labeling and installation must be made. Digital Camera images may be used to satisfy this requirement and Inspectors WILL require Contractors to take photos during the course of the inspection.***